RESPONSE to Non-Compliant Amendment Date Mailed 08/21/2007

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IN THE CLAIMS

SUMMARY:

Please cancel all the old Claims 1 through 58.

Add the new Claims 59 through 76,

as follows:

DETAILS

What is claimed is:

Claims 1 through 58. (Cancelled)

- 59. (New) A substrate and attachment pad assembly comprising:
- a substrate having a planar side surface; and
- a **group of attachment pads** for constituting **connecting elements**, formed on said planar side surface of said substrate;
- at least two or more of said attachment pads, having an **elongated shape** and elongating **in directions** that are substantially **perpendicular** to individual rays, each such ray extending from a **predetermined point** on said planar side surface of said substrate to substantially the **center of each respective said attachment pad**; **or in other words**,
- said at least two or more of said attachment pads being arranged so as to have their respective short axes in a direction which extend radially from a predetermined point on said planar side surface of said substrate.

- 61. (New) An assembly according to **claim 59**, wherein said elongated shape is an **oblong shape**.
- 62. (New) An assembly according to **claim 59**, wherein said elongated shape is a **rectangular** shape.
 - 63. (New) A substrate and attachment pad assembly comprising:
 - a substrate having a planar side surface; and
 - a group of attachment pads formed on said planar side surface of said substrate for connection with terminals of a mounting article which is to be mounted on said substrate;
 - each of said attachment pads, when observed in a plan view, having an elongated shape and elongating in a direction that is substantially perpendicular to a respective individual ray, extending from a point which is located substantially at the center of said group of said attachment pads to a point near the center of said attachment pad with respect to its shape observed in a plan view; or in other words,
 - each of said attachment pads, when observed in a plan view, having its short axis in a direction which extends radially from a point which is located substantially at the center of said group of said attachment pads to a point near the center of said attachment pad with respect to its shape observed in a plan view.

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- 64. (New) An assembly according to claim 63, wherein said substrate is an electronic device, such as a ceramic substrate or a Printed Circuit Board or an IC device.
- 65. (New) An assembly according to claim 63, wherein said mounting article is an electronic device, such as an IC device or a Chip or a Package.
- 66. (New) An assembly according to **claim 63**, wherein said elongated shape is an oblong shape.
- 67. (New) An assembly according to **claim 63**, wherein said elongated shape is a rectangular shape.
 - 68. (New) A substrate and attachment pad **assembly** comprising:
 - a substrate having a planar side surface; and
 - a group of attachment pads for constituting connecting elements, formed on said planar side surface of said substrate;
 - at least two or more of said attachment pads having an **elongated shape** and arranged so as to have long axes which extend in directions that are substantially perpendicular to individual rays, each said ray extending from a predetermined point on said planar side surface of said substrate to substantially the center of each respective said attachment pad; or in other words,
 - said at least two or more of said attachment pads being arranged so as to have short axes which extend radially from a predetermined point on said planar side surface of said substrate to substantially the center of each respective said attachment pad.

GABE CHERIAN, PO BOX 1335, SUN VALLEY, IDAHO 83353

, IDANO 65555

Oriented Connections For Leadless and Leaded Packages

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TELEPHONE: 208-622-7020

- 69. (New) An assembly according to **claim** 68, wherein said predetermined point on said planar side surface of said substrate is located substantially at the **center of said group** of said attachment pads.
- 70. (New) An assembly according to **claim** 68, wherein said elongated shape is an **oblong** shape.
- 71. (New) An assembly according to **claim 68**, wherein said elongated shape is a **rectangular** shape.
 - 72. (New) A substrate and attachment pad assembly comprising:
 - a substrate having a planar side surface; and
 - a group of attachment pads formed on said planar side surface of said substrate for connection with a mounting article which is to be mounted on said substrate; said attachment pads, when observed in a plan view, having an elongated shape and arranged so as to have their long axes extending in directions that are substantially perpendicular to individual rays, each said ray extending radially from a point which is located substantially at the center of said group of said attachment pads to substantially the center of each respective said attachment pad; or in other words,
 - the short axes of said attachment pads, when observed in a plan view, having being oriented in radial directions extending from a point which is located substantially at the center of said group of said attachment pads to substantially the center of each respective said attachment pad

- 73. (New) An assembly according to **claim** 72, wherein said elongated shape is an **oblong shape**.
- 74. (New) An assembly according to **claim** 72, wherein said elongated shape is a **rectangular** shape.
- 75. (New) An assembly according to **claim** 72, wherein said **substrate** is an **electronic device**, such as a ceramic substrate or a Printed Circuit Board or an IC device.
- 76. (New) An assembly according to **claim** 72, wherein said **mounting article** is **an electronic device**, such as an IC device or a Chip or a Package.

/Gabe Cherian/